File View Edit Tools Window Help

Drafts
Pending
Active
  L1: (2) (("4110754") or ("3715753")).PN.
  L2: (13243) Radar and (Auto or automobile or automotive or car or vehicular)
  L3: (1569890) (Distance or range) and (velocity or speed)
  L4: (8386) 2 and 3
  L5: (603083) Oscillating or oscillator
  L6: (2592) 4 and 5
  L7: (196113) Carrier near9 (frequency or signal)
  L8: (1031) 6 and 7
  L9: (874877) Delay or delaying
  L10: (770) 8 and 9
  L11: (70702) ((first same second) or dual or two) same 7
  L12: (491) 10 and 11
  L13: (577050) amplitude
  L14: (390) 12 and 13
  L15: (261997) phase same difference
  L16: (283) 14 and 15
  L17: (1402475) mixer or mixing
  L18: (209) 16 and 17
  L19: (146) 18 and @ad<="20030617"
  L20: (0) juergen-hoetzel-florstadt.inv.
  L21: (55) hoetzel-juergen.inv.
  L22: (30) schmid-dirk.inv.
  L23: (4262) ((342/70-72) or (342/82-88) or (342/109-115) or (342/127-137)).CCLS.
  L24: (2128) 23 and @ad<="20030617"
  L25: (3) (Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range...
Failed
  2 and 3\
Saved
Favorites
Tagged (9)
UDC
Queue
Trash

DB: US-PGPUB;USPAT;USOCR

Default operator: OR

Highlight all hit terms: match

342/70-72
342/82-88
342/109-115
342/127-137

Structured form | Custom form | BRS form | S&R form | Hits | Details | Image | Text | HTML

	Document I	Issue Da	Pages	Title	Inventor	Current.O	C

Hits | Details | Image | HTML

	Search Terms	Total	USPAT	US-PGP UB	EPO	JPO	Derwe
1	342/109	515					
2	342/110	71					
3	342/111	147					
4	342/112	85					
5	342/113	199					
6	342/114	265					
7	342/115	318					
8	342/127	318					
9	342/128	557					

Hits | Details | Image | Text | HTML

No text available to display

Hits | Details | HTML

Ready

NUM

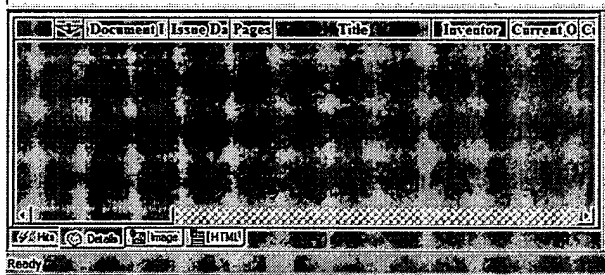File View Edit Tools Window Help

- Drafts
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- Active
  - L1: (2) (("4110754") or ("3715753")).PN.
  - L2: (13243) Radar and (Auto or automobile or automotive or car or vehicular)
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  - L11: (70702) ((first same second) or dual or two) same 7
  - L12: (491) 10 and 11
  - L13: (577050) amplitude
  - L14: (390) 12 and 13
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  - L24: (2128) 23 and @ad<="20030617"
  - L25: (3) (Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range
- Failed
  - 2 and 3\
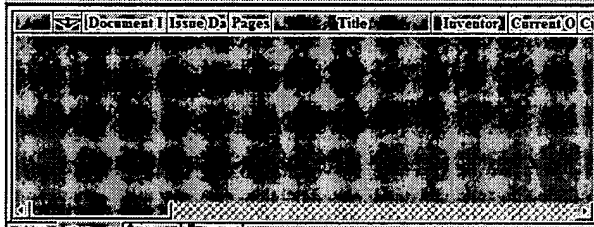- Saved
- Favorites
- Tagged (9)
- UDC
- Queue
- Trash

US-PGPUB,USPAT,USOCR,EPO,JPO,DERWENT,IBM_TDB

Default operator OR

(Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator) and carrier).clm.

Interference search

Structured form | Custom form | BRS form | IS&R form | Hits | Details | Image | Text | HTML

No text available to display

	Search Terms	Total	USPAT	US-PGP	EPO	JPO	Derw
1	AUTO	102157					
2	AUTOE	0					
3	AUTOES	0					
4	AUTOMOBILE	148225					
5	AUTOMOBILE	71347					
6	AUTOMOTIVE	133747					
7	AUTOMOTIVE	181					
8	AUTOS	1013					
9	CAR	145521					

Document I | Issue Da | Pages | Title | Inventor | Current O C

Hits | Details | Image | HTML

Ready

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("4110754") or ("3715753")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 08:43
L2	13243	Radar and (Auto or automobile or automotive or car or vehicular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:43
L3	1569890	(Distance or range) and (velocity or speed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:43
L4	8386	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:43
L5	603083	Oscillating or oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:43
L6	2592	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:44
L7	196113	Carrier near9 (frequency or signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:44
L8	1031	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:44

EAST Search History

L9	874877	Delay or delaying	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:44
L10	770	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:46
L11	70702	((first same second) or dual or two) same 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:47
L12	491	10 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:47
L13	577050	amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:47
L14	390	12 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:47
L15	261997	phase same difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:48
L16	283	14 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:48

L17	1402475	mixer or mixing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:48
L18	209	16 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:49
L19	146	18 and @ad<="20030617"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:17
L20	0	juergen-hoetzel-florstadt.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:53
L21	55	hoetzel-juergen.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:55
L22	30	schmid-dirk.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:55
L23	4262	((342/70-72) or (342/82-88) or (342/109-115) or (342/127-137)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/20 09:17
L24	2128	23 and @ad<="20030617"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:18
L25	3	(Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator) and carrier).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:19

Interference search

SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM, AND PROQUEST

SERIAL NUMBER   10517790

EAST SEARCH

EAST: search history attached

IEEE SEARCH

Search terms:

Radar \<and\> (Auto \<or\> automobile \<or\> automotive \<or\> car \<or\> vehicular) \<and\> (Distance \<or\> range) \<and\> (velocity \<or\> speed) \<and\> (Oscillating \<or\> oscillator) \<and\> Carrier \<and\> frequency

No relevant results were found.

INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator) AND Carrier AND frequency	unrestricted	0	-
2	INZZ	Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator) AND Carrier	unrestricted	0	-
3	INZZ	Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator)	unrestricted	6	

Inspec – 1969 to date (INZZ)
A high resolution radar for short range automotive applications.
Source
28th European Microwave Conference Proceedings, 1998, vol.1, p. 590–4 vol.1, 0 refs, pp. 2 vol. (viii+750+789), ISBN: 0–86213–141–3.

Author(s)
Weidmann–W, Steinbuch–D.
"Multifunctional radar sensor for automotive application", IEEE Transactions on Microwave Theory and Techniques, May 1998, vol. 46, no. 5, p. 701–8, Wollitzer–M, Buechler–J, Luy–J–F, Siart–U, Schmidhammer–E, Detlefsen–J, Esslinger–M.

A distance–warning equipment for motor vehicles, using 35 GHz pulse technique.

Author(s)
Bucher–A, Grunbeck–W, Pischke–J, Wocher–B.
1

IP.COM SEARCH

Search query: Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator)

Published Before: 6-17-2003 (Original publication date)

No relevant documents found.

PROQUEST SEARCH

Radar AND (Auto OR automobile OR automotive OR car OR vehicular) AND (Distance OR range) AND (velocity OR speed) AND (Oscillating OR oscillator)

No relevant documents found.